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PTO/SB/05 (03-01)

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j1132 U.S. PTO
03/19/02

10/09/95 PTO
03/19/02

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 500.41483X00

First Inventor MORI, KAZUHISA

Title POWER CONVERTER

Express Mail Label No.

APPLICATION ELEMENTS

SEE MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing.)

2. Applicant claims small entity status
See 37 CFR 1.27

3. Specification [Total Pages: 37]
(preferred arrangement set forth below)

-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R & D
-Reference to sequence listing, a table, or a computer program listing appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (*if filed*)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Pages 7]

5. Oath or Declaration [Total Pages: _____]
a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies), or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. Other **Figs. 1A-1B, 2, 3A-3F, 4-6, 7A-7B, 8A-8B, 9, Credit Card Payment Form, Claim For Priority Letter, Information Disclosure Sheet Under 37 CFR 1.56 w/refs.**

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No _____

Prior application information. Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label <i>(Insert Customer No. or Attach bar code label here)</i>		020457		or <input type="checkbox"/> Correspondence address below	
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP				
Address					
City			State		
Country			Telephone	(703) 312-6600	Fax (703) 312-6666
Name	Melvin Kraus			Registration No. (Attorney/Agent)	22,466
Signature	<i>Melvin Kraus</i>			Date	March 19, 2002

Burden Hour Statement This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 992.00)

Complete if Known	
Application Number	
Filing Date	March 19, 2002
First Named Inventor	MORI, KAZUHISA
Examiner Name	
Group Art Unit	
Attorney Docket No.	500.41483X00

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
 Deposit Account Number 01-2135
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
 Charge Any Additional Fee Required
 Under 37 CFR 1.16 and 1.17
 Applicant Claims small entity status
 See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit Card Money Order Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	740 00
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
SUBTOTAL (1)			740 00

1. EXTRA CLAIM FEES

Total Claims	16 -20** = 0	Fee from below	Fee Paid
Indep. Claims 6-3** = 3	x 18	= 0	

Multiple Dependent	280	= 0

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim, if not paid
109	84	209	42 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 252.00			

**or number previously paid, if greater, For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge – late filing fee or oath	65
127	50	227 Surcharge – late provisional filing fee or cover sheet	25
139	130	139 Non-English specification	130
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 Requesting publication of SIR prior to Examination action	920*
113	1,840*	113 Requesting publication of SIR after Examiner action	1,840*
115	110	215 Extension for reply within first month	55
116	400	216 Extension for reply within second month	200
117	920	217 Extension for reply within third month	460
118	1,440	218 Extension for reply within fourth month	720
128	1,960	228 Extension for reply within fifth month	980
119	320	219 Notice of Appeal	160
120	320	220 Filing a brief in support of an appeal	160
121	280	221 Request for oral hearing	140
138	1,510	138 Petition to institute a public use proceeding	1,510
140	110	240 Petition to revive – unavoidable	55
141	1,280	241 Petition to revive – unintentional	640
142	1,280	242 Utility issue fee (or reissue)	640
143	460	243 Design issue fee	230
144	620	244 Plant issue fee	310
122	130	122 Petitions to the Commissioner	130
123	50	123 Processing fee under 37 CFR 1.17(q)	50
126	180	126 Submission of Information Disclosure Stmt	180
581	40	581 Recording each patent assignment per property (times number of properties)	40
146	740	246 For each additional invention to be examined (37 CFR § 1.129(a))	370
149	740	249 For each additional invention to be examined (37 CFR § 1.129(b))	370
179	740	279 Request for Continued Examination (RCE)	370
169	900	169 Request for expedited examination of a design application	900
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Melvin Kraus <i>Melvin Kraus</i>	Registration No (Attorney/Agent)	22,466	Telephone 703-312-6600
Signature		Date	03/19/2002	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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